

009240 24E92960

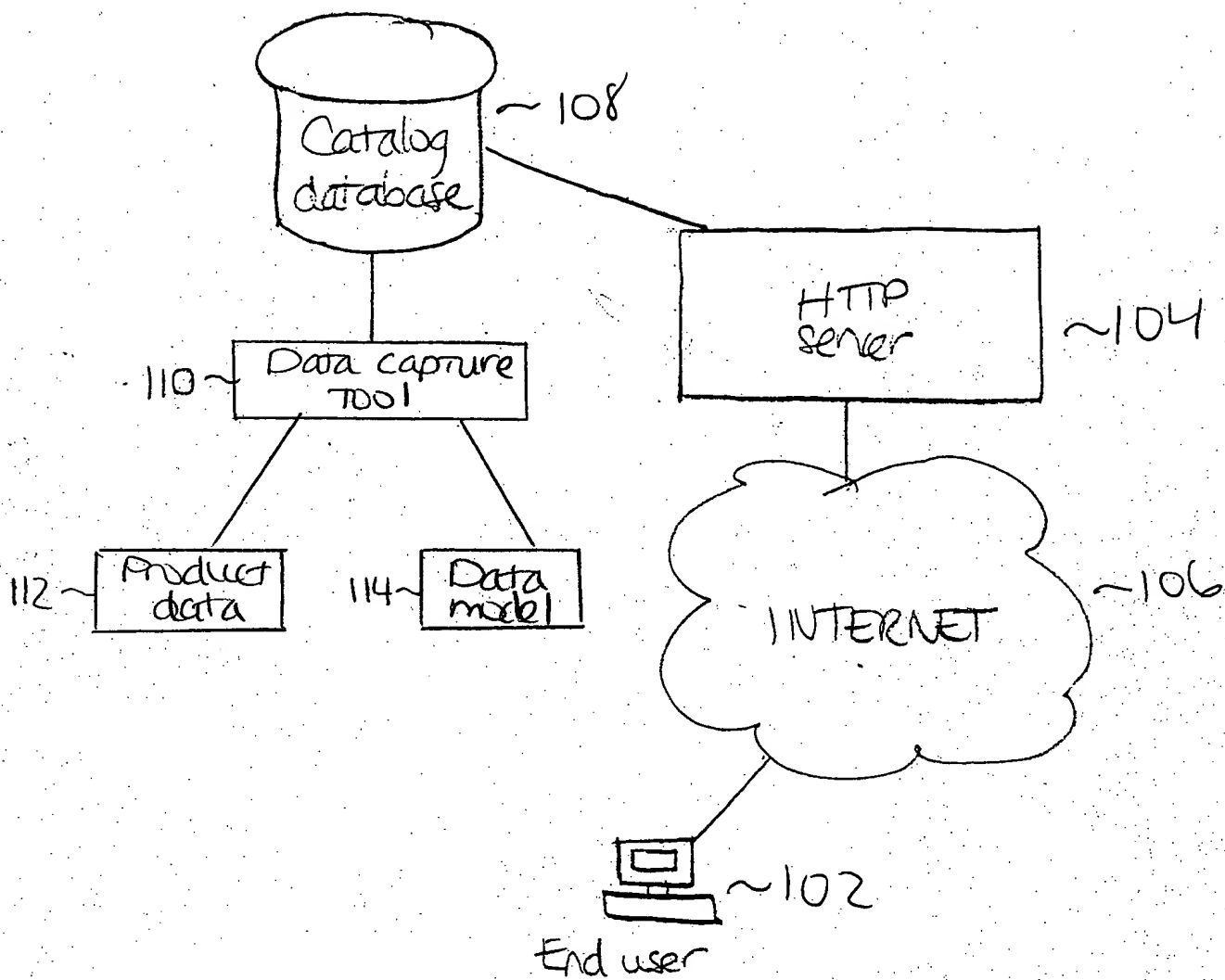
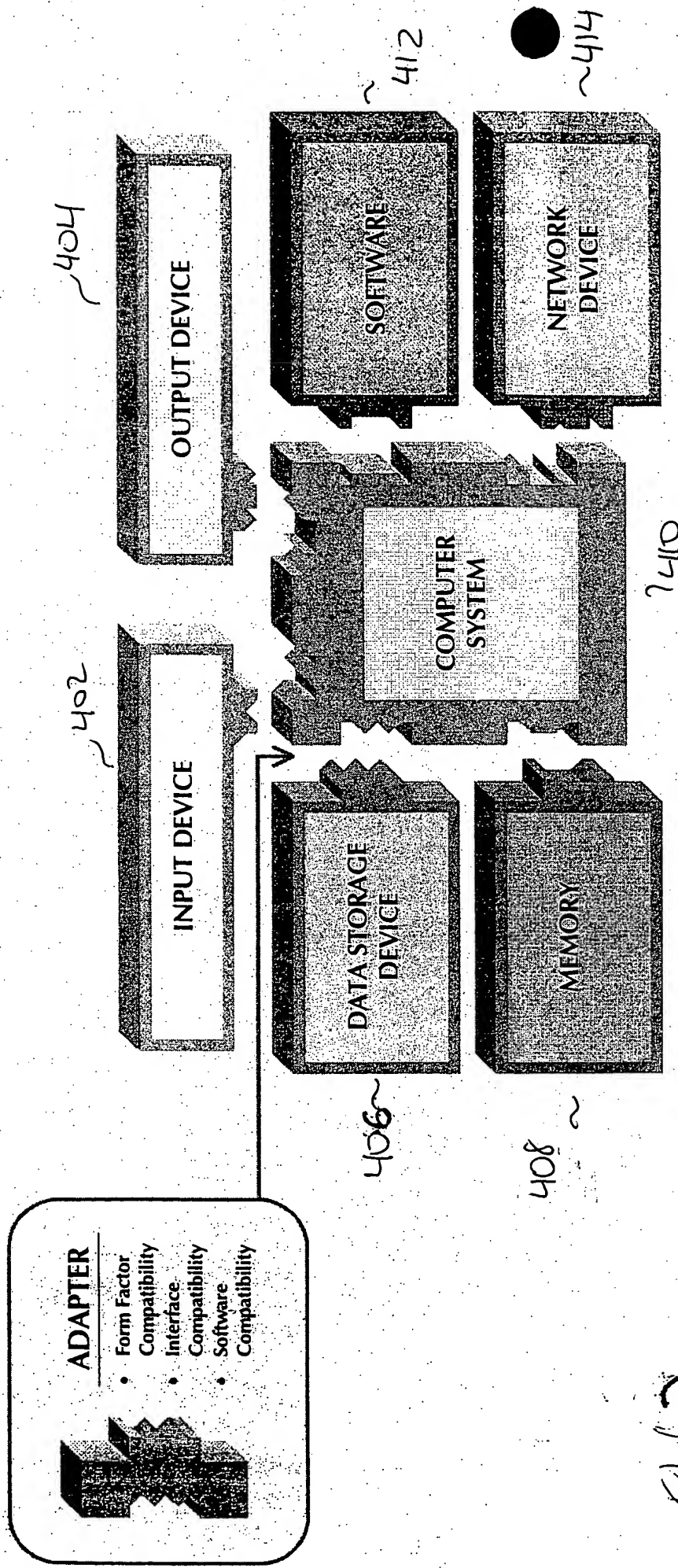


FIG. 1



CLASS COMPATIBILITY



Class / Cat	Info Level	1	2	3	Main Search Attribute
Systems <i>~500</i> <i>~502</i>					Platform / ...
Desktop / Deskside <i>~504</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Processor / Speed / Form Factor
Laptop <i>~506</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Processor / Speed
Handheld / PDA <i>~508</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
CPU Upgrade <i>~510</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Processor / Speed
Mainboard <i>~512</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor
Cabinet <i>~514</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor
UPS & Power <i>~516</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Capacity
Battery <i>~518</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Device Type
Docking & Connectivity <i>~520</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Portable Accessory <i>~522</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
Service & Support <i>~524</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type
Memory <i>~504</i>					Platform / ...
Standard RAM		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form Factor / Type
Video Memory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upgrade Type
Cache Memory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upgrade Type
Flash Memory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upgrade Type
ROM		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upgrade Type
Memory Adapter		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Adapter Type
Memory Accessory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
Storage <i>~506</i>					Platform / ...
Hard Drive		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Disk Array (RAID)		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Removable Disk Drive		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Removable Tape Drive		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Network Storage		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Removable Media		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Media Type
Storage Adapter		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Adapter Type
Storage Cable		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cable Type
Storage Cabinet		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor
Storage Accessory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
Service & Support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type

Fla.3-1

Class / Cat	Info Level	1	2	3	Main Search Attribute
Input ~508					Paltform / ...
Key-Entry Device		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Connection
Pointing Device		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Connection
Game Controller		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Connection
Scanner		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Bar Code Reader		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Audio Input		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Video Input		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Input Adapter		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Adapter Type
Input Cable		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cable Type
Input Accessory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
Service & Support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type
Output ~510					Paltform / ...
Desktop Monitor		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Size
Presentation Monitor		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Size
Projector & Panel		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Printer		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Productivity
Audio		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Video Adapter		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Interface
Audio Adapter		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type / Interface
Output Cable		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cable Type
Printer Consumable		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consumable Type
Output Accessory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
Service & Support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type
Network ~512					Paltform / ...
Modem		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form Factor / Type
Communication		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Access Point		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Multiplexor		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Repeater / Bridge		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Hub / Switch		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type
Router		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Device Type

FIG. 3-2

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Class / Cat	Info Level	1	2	3	Main Search Attribute
  Network Adapter		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Adapter Type
  Network Cable		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cable Type
  Network Accessory		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accessory Type
  Service & Support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type
  Software ~514					Platform / ...
  Application		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	OS Type
  Operating System		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Category / Type
  Service & Support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Service Type

FIG. 3-3

Systems - Desktop / Deskside

Attribute

Priority

Src

Value List Name

Multi-Valued

Units List Name

AA Deskt p / Deskside

High (Medium) Priority Attributes 126 (62)

Search Attributes 42

Header (G00063)

A00603	Compatibility	1	<input checked="" type="checkbox"/>	Product Compatibility	<input checked="" type="checkbox"/>	
A00604	Localization	1	<input checked="" type="checkbox"/>	Product Localization	<input checked="" type="checkbox"/>	
A00605	Country Kits	1	<input checked="" type="checkbox"/>	Product Country Kit	<input checked="" type="checkbox"/>	
A00600	Product Line	1	<input checked="" type="checkbox"/>		<input type="checkbox"/>	FIG. 4
A00601	Model	1	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
A00630	Manufacturer	1	<input checked="" type="checkbox"/>		<input type="checkbox"/>	

System (G00050)

A00432	Type	1	<input checked="" type="checkbox"/>	General System Type	<input checked="" type="checkbox"/>	
A00431	Designation	1	<input checked="" type="checkbox"/>	General Product Designation	<input checked="" type="checkbox"/>	

Cabinet / Chassis (G00007)

A00031	Built-in Devices	2	<input type="checkbox"/>	Cabinet Built-in Devices	<input checked="" type="checkbox"/>	
A00030	Form Factor	1	<input checked="" type="checkbox"/>	Cabinet Form Factor	<input type="checkbox"/>	

Processor (G00008)

A00036	Form Factor	1	<input type="checkbox"/>	Component Form Factor	<input type="checkbox"/>	
A00037	Installed Qty	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	
A00038	Max Supported Qty	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	
A00039	Manufacturer	1	<input checked="" type="checkbox"/>	Processor Manufacturer	<input type="checkbox"/>	
A00041	Instruction Set	2	<input type="checkbox"/>	Processor Instruction Set	<input type="checkbox"/>	
A00042	Upgradability	1	<input checked="" type="checkbox"/>	Component Upgradability	<input type="checkbox"/>	
A00043	Math Coprocessor	2	<input type="checkbox"/>	Component Form Factor	<input type="checkbox"/>	
A00044	Cache Level 1 Size	2	<input type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Sizes (Bytes)
A00045	Architecture Features	2	<input type="checkbox"/>	Processor Features	<input checked="" type="checkbox"/>	
A00040	Clock Speed	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Frequency Units
A00035	Type	1	<input checked="" type="checkbox"/>	Processor Type	<input type="checkbox"/>	

Mainboard (G00009)

A00050	Chipset Type	2	<input type="checkbox"/>	Chipset Vendor / Type	<input type="checkbox"/>	
A00051	BIOS Type	2	<input type="checkbox"/>	Mainboard BIOS Vendor / Type	<input type="checkbox"/>	
A00049	Data Bus Speed	1	<input checked="" type="checkbox"/>	Bus Clock Speed	<input type="checkbox"/>	Frequency Units

Memory / Cache (G00046)

A00398	Form Factor	2	<input type="checkbox"/>	Memory Form Factor	<input type="checkbox"/>	
A00399	Technology	1	<input type="checkbox"/>	Memory Technology	<input type="checkbox"/>	
A00400	Installed Size	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Sizes (Bytes)
A00401	Max Supported Size	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Sizes (Bytes)
A00397	Type	1	<input type="checkbox"/>	Memory Type	<input type="checkbox"/>	
A00407	Upgrade Rule	2	<input type="checkbox"/>	Upgrade Rule	<input type="checkbox"/>	

Memory / RAM (G00010)

A00053	Installed Size	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Sizes (Bytes)
A00054	Soldered Size	2	<input type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Sizes (Bytes)
A00055	Max Supported Size	1	<input checked="" type="checkbox"/>	Numeric Entry	<input type="checkbox"/>	Data Sizes (Bytes)
A00056	Technology	1	<input checked="" type="checkbox"/>	Memory Technology	<input type="checkbox"/>	
A00057	Data Integrity Check	2	<input type="checkbox"/>	Memory Error Correction	<input type="checkbox"/>	
A00058	Features	2	<input type="checkbox"/>	Memory Features	<input checked="" type="checkbox"/>	
A00059	Supply Voltage	2	<input type="checkbox"/>	Voltage	<input type="checkbox"/>	Voltage Units

702

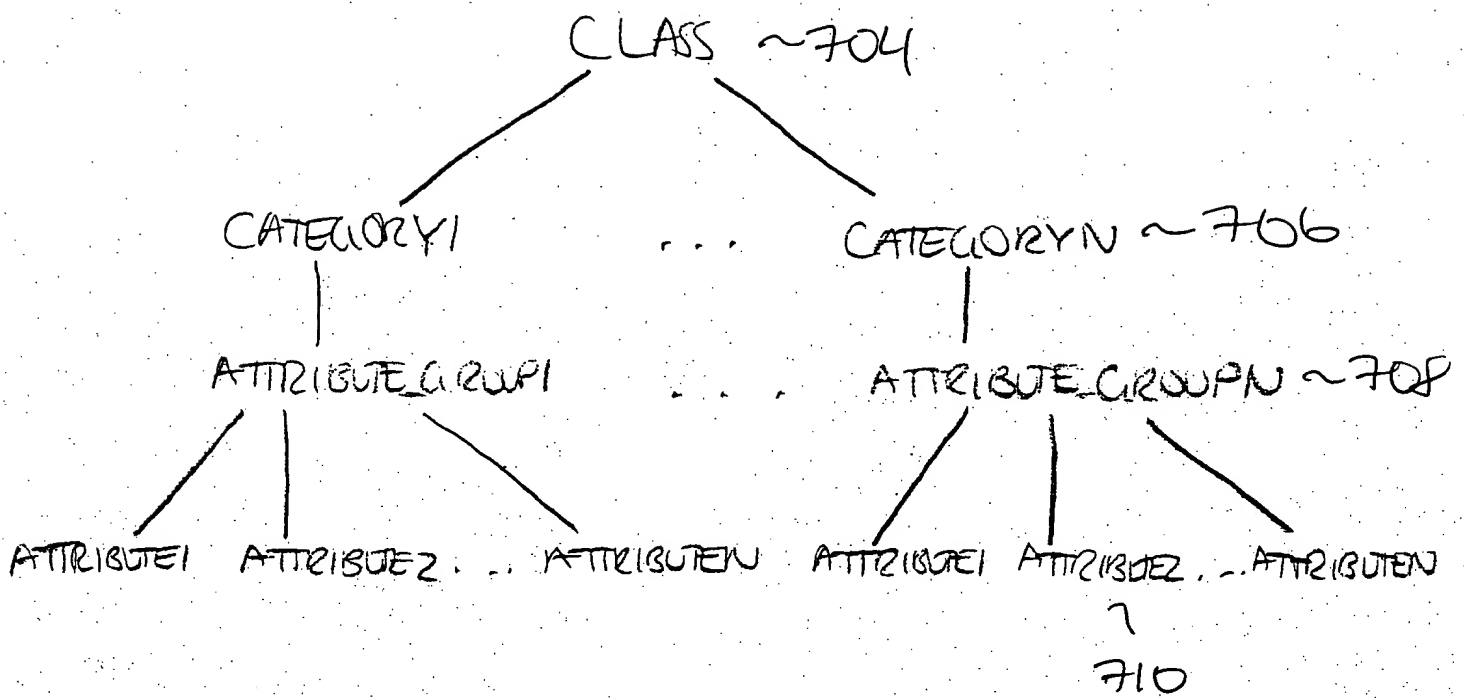


FIG. 5

0708

ATTRIBUTE GROUP
ATTRIBUTE GROUP NAME
ATTRIBUTE LIST ~714
REPEATING FLAG ~716

~712

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FIG. 6

710

ATTRIBUTE	
724	ATTRIBUTE ID → ATTRIBUTE NAME ~ 718
726	VALUE LIST ID → POSSIBLE VALUE LIST ~ 720
728	UNIT LIST ID → POSSIBLE UNIT LIST ~ 722
	LANGUAGE DEPENDENT FLAG ~ 730
	MULTI-VALUE FLAG ~ 732
	DATA CAPTURE PRIORITY FLAG ~ 734
	IS-SEARCHABLE FLAG ~ 736
	IS COMPARED FLAG ~ 738

FIG. 7

009270" 4492960

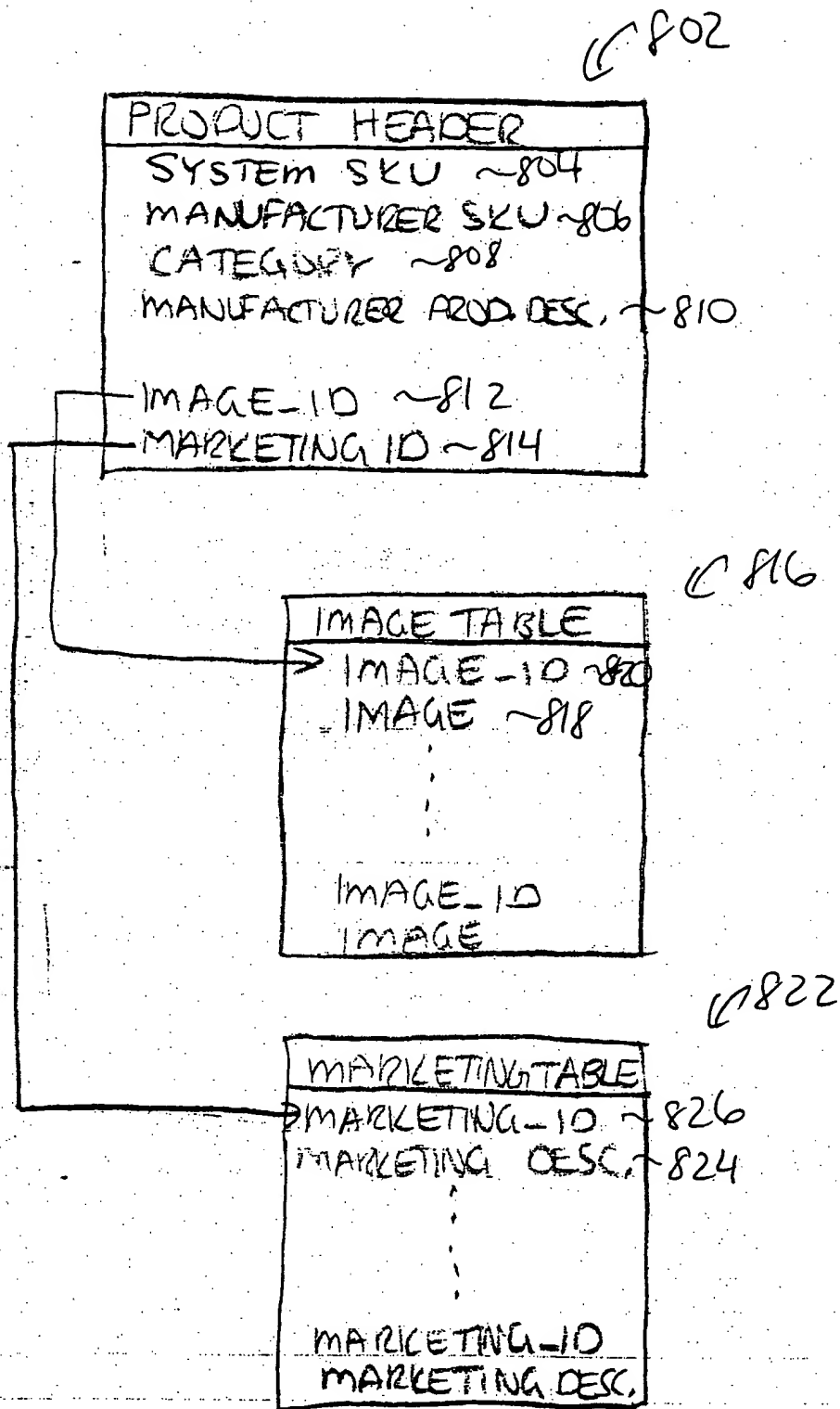


FIG. 8A

09626347-072600

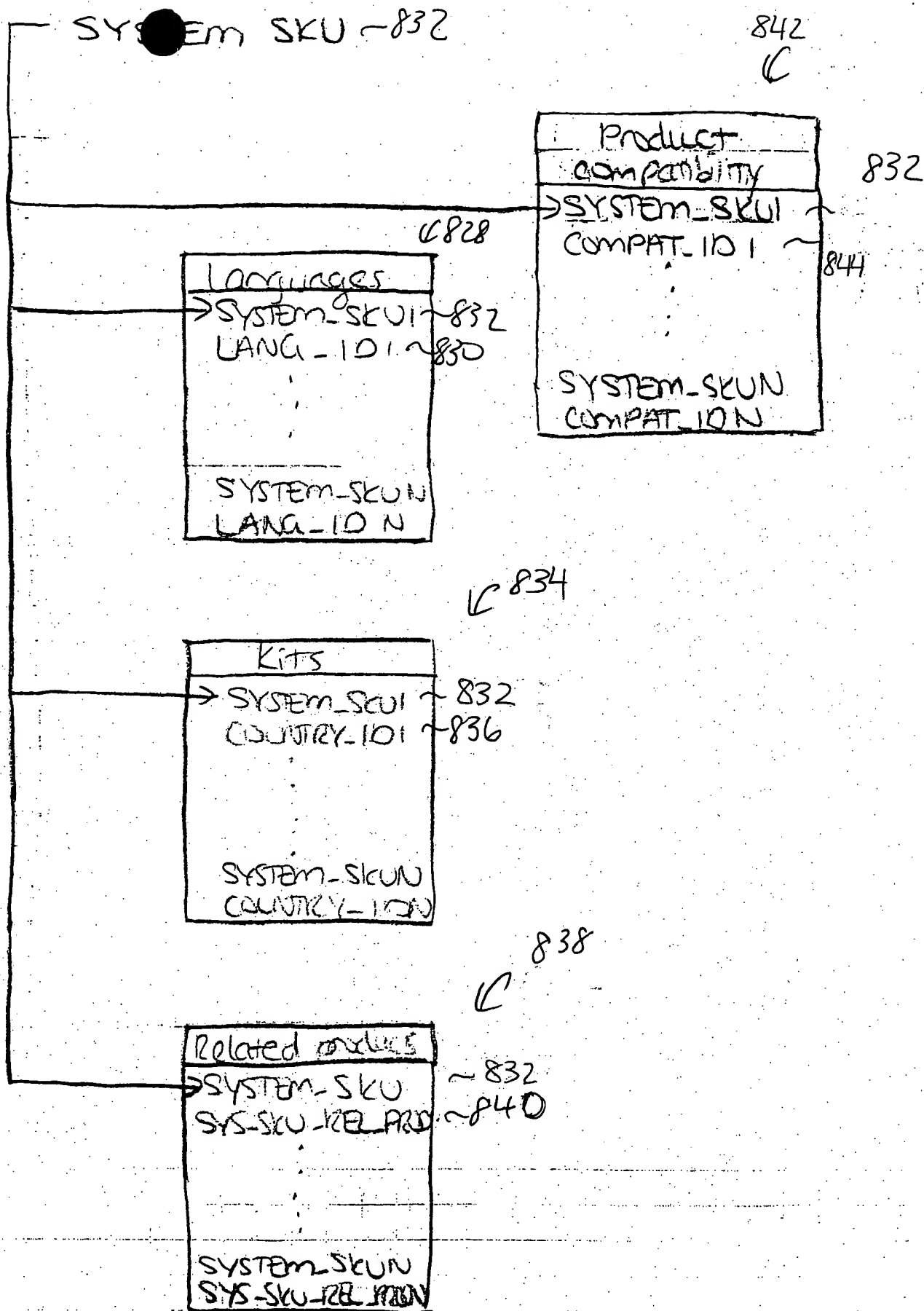


FIG. 8B

C 846

Attribute Table	
SYSTEM_SKUI	~848
ATTRIBUTE-ID1	~850
VALUE-ID1	~852
UNIT-ID1	~854
SYSTEM_SKUN	
ATTRIBUTE-IDN	
VALUE-IDN	
UNIT-IDN	

- Single attribute
- multiple attribute

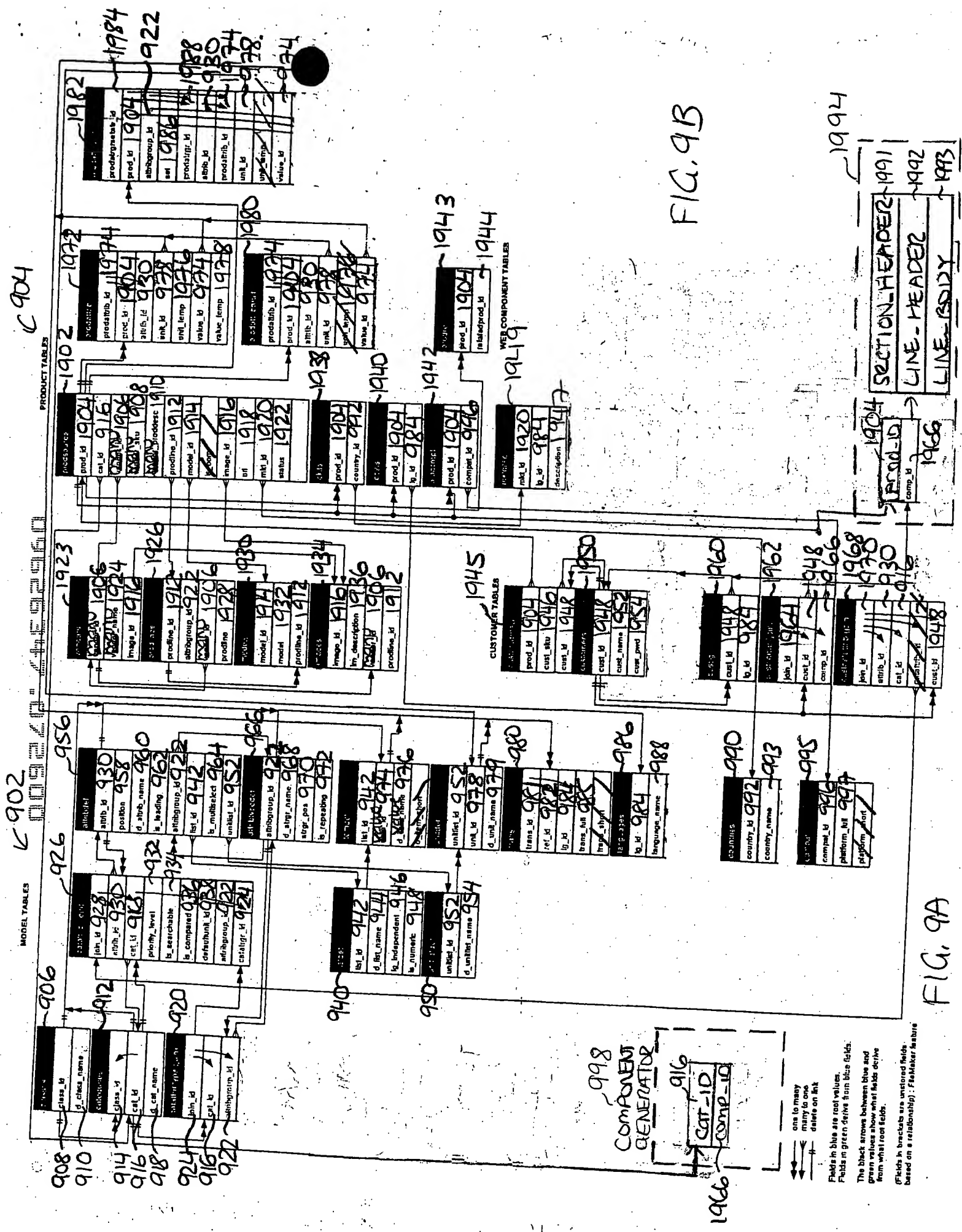
856

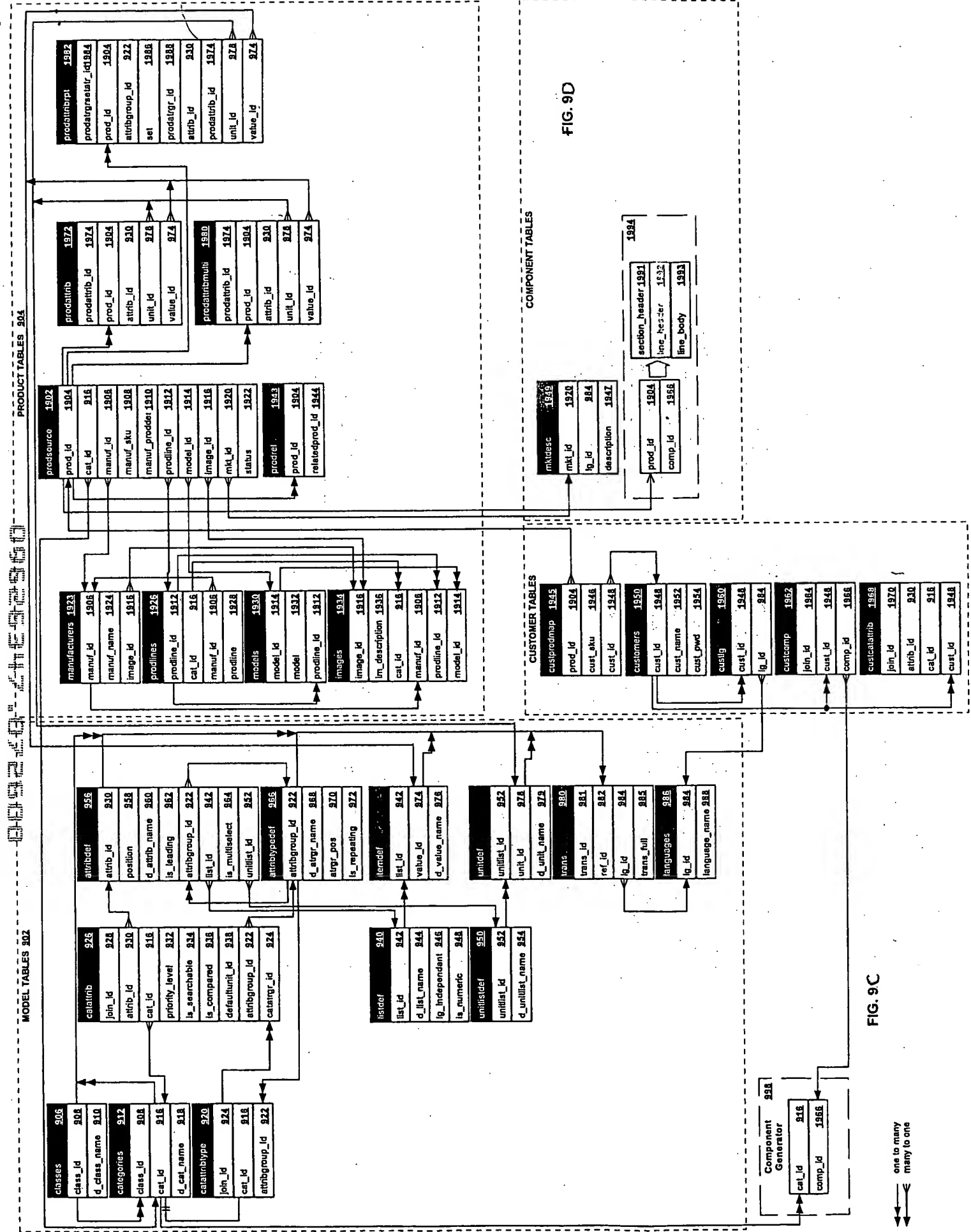


Repeating Attribute Table	
SYSTEM_SKUI	~848
ATTRIBUTE-ID1	~850
VALUE-ID1	~852
UNIT-ID1	~854
SET#1	~858
SYSTEM_SKUN	
ATTRIBUTE-IDN	
VALUE-IDN	
UNIT-IDN	
SET#N	

- Repeating attribute

FIG. 8C





009270-4E92960

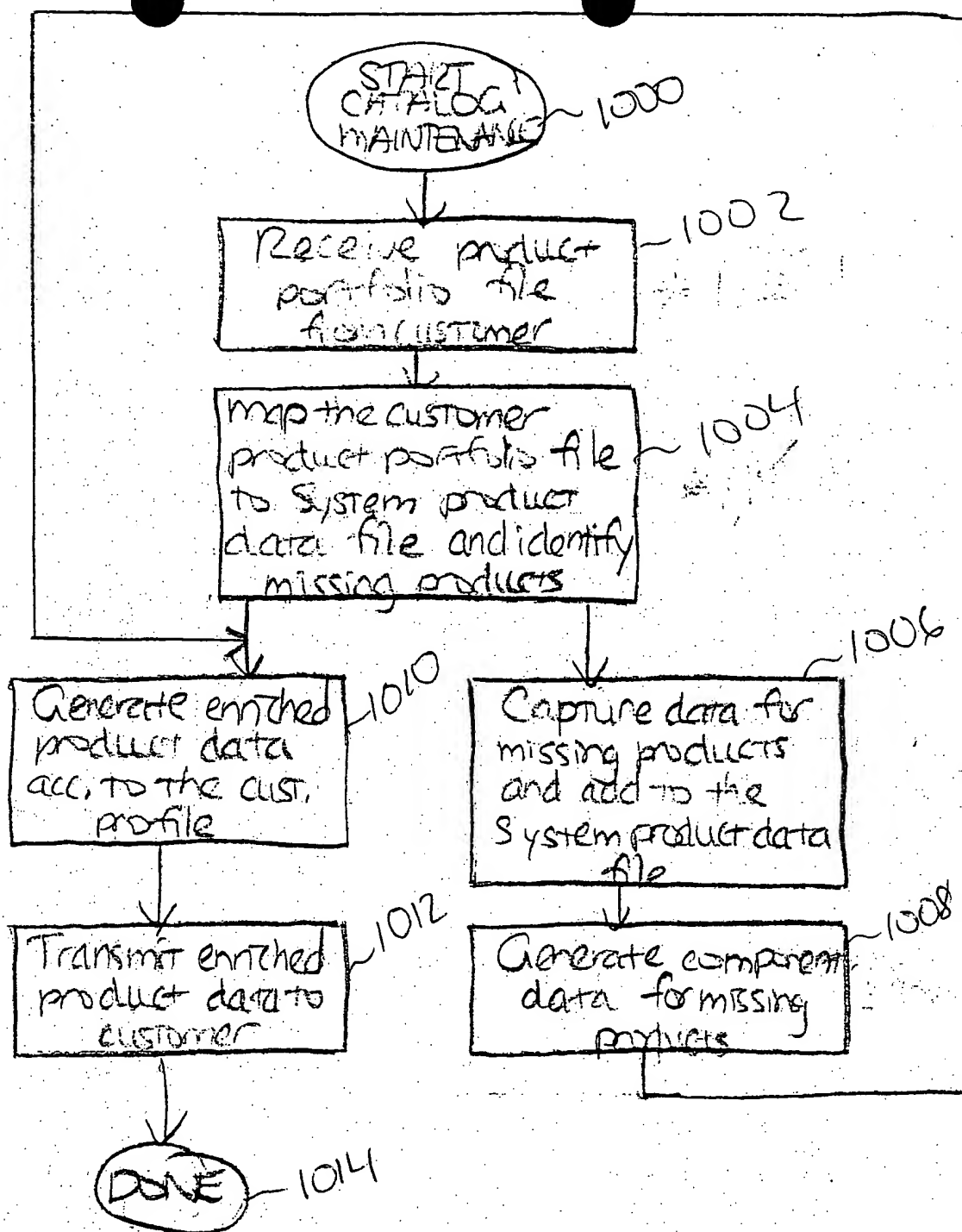


FIG. 10A

009220-4E92960

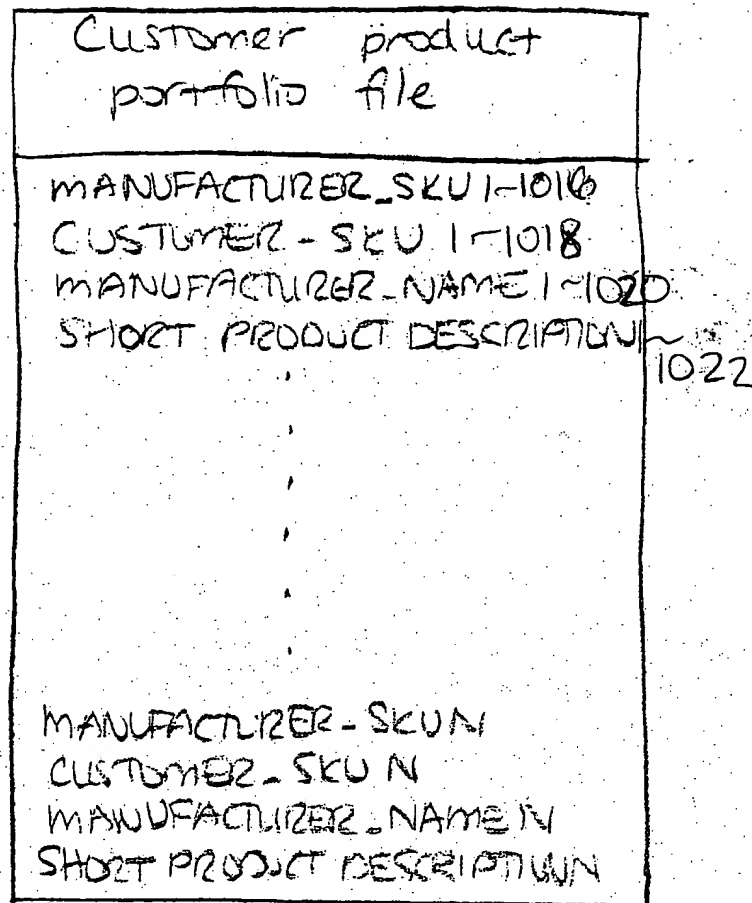


FIG. 10B

653

Y

1100

1001

10 and map manufacturer
from the customer
product portfolio file
to system manufacturer
file

1102

Is the
manufacturer
new?

1104

N

Assign
manufacturer ID
to the new manufacturer
and flag as new

1106

N

more
manufacturers
to map?

1108

Y

Map customer SKU to
system SKU (using
manufacturer ID and SKU)

1110

Is the
system SKU
new?

1112

N

Create new system
SKU, assign SKU ID
and flag as new
system SKU

1114

N

more
customer
SKUs?

1116

Y

Classify the new
system SKUs

1118

Identify any
unrecognizable
customer SKUs and
report the unrecog-
nizable SKUs to
customer

1120

100

100b

FIG 11

09626347.072600

START 1200

1006

Generate product data research forms for categories associated with the system SKUs having status flag set to "new" 1202

Obtain form for a product associated with one of the new system SKUs 1204

Research the product & mark appropriate attribute values for the form 1206

Input data from the form to the product data file 1208

Input image & marketing desc. for the new system SKU to the product data file 1210

Input localization information (e.g., languages & country key) to the product data file 1212

Input platform compatibility info (e.g., MAC, PC) to the product data file 1214

Input related products info. to the product data file 1216

Quality check inputted information 1218 FIG. 12A

Set status flag for the new system SKU to "released" 1220



1224
DONE

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Product Data Research Form

Current user allocation:

✓ 1228

Vendor: IBM ~1228

Vendor SKU: 37E74FR ~1230

Product Line: Aptiva E ~1232

Model: 2100 ~1234

Vendor Product Description: ~1236

Aptiva E 2137-E74 K6 300 MMX évolué - 48 Mo - 256K cache - 4,2 Go - CD 24X - Carte Crystal 4237 B - MT - Comm 56Kbps - W95 - Ecran 15"

GDT SKU: ~1238

Category: Desktop / Deskside ~1240

GDT Confidential

FIG. 12B-1

Completion constraint |

1242

1244

Completion Status

	V	Username	Date/Time	Pages
Additional values requested				
Requested values created				
All mandatory attributes researched				
Form transmitted to data capture				
Data capture completed				
Data checked				

Allocation history

System - Type (Mandatory / Multi Value)

N/A | Network Computer | Personal Computer | Server | Workstation |

System - Designation (Mandatory / Multi Value)

N/A | Corporate Business | Home Use | Small Business |

Cabinet - Form Factor (Mandatory / Single Value)

N/A | Desktop | Desktop Slimline | Full Tower | Mid Tower | Mini Tower | Portable | Proprietary | Rack |

Cabinet - Built-in Devices (Optional / Multi Value)

N/A | None | Copier | Display | Keyboard | Microphone | Mouse | Pointing Stick | Printer | Scanner | Speaker | Status LCD | Stereo
Speakers | Touchpad | Trackball |

Processor - Type (Mandatory / Single Value)

N/A | None | 6X86 | 6X86MX | 80186 | 80286 | 80386 | 80486 | 8086 | Celeron | JF-33 | K6 MMX | K6-2 | MediaGX | MIPS Processor |
Pentium | Pentium II MMX | Pentium II Xeon | Pentium MMX | Pentium Pro | PowerPC 603 | PowerPC 604e | PowerPC G3 | Sonet RISC 4700

Processor - Form Factor (Mandatory / Single Value) ~1254 ~1256 ~1260

N/A | External | Integrated | Internal | Plug-in Card | Plug-in Module | } ~1258

Processor - Installed Qty (Mandatory / Single Value)

N/A | 0 | 1 | 12 | 128 | 144 | 15 | 16 | 160 | 18 | 192 | 196 | 2 | 20 | 24 | 256 | 288 | 3 | 32 | 35 | 384 | 4 | 40 | 468 | 48 |
512 | 56 | 6 | 64 | 72 | 768 | 8 | 80 | 90 | 96 | 96 | 960 |

Processor - Max Supported Qty (Mandatory / Single Value)

N/A | 0 | 1 | 12 | 128 | 144 | 15 | 16 | 160 | 18 | 192 | 196 | 2 | 20 | 24 | 256 | 288 | 3 | 32 | 35 | 384 | 4 | 40 | 468 | 48 |
512 | 56 | 6 | 64 | 72 | 768 | 8 | 80 | 90 | 96 | 96 | 960 |

Processor - Upgradability (Mandatory / Single Value)

N/A | Not Upgradable | Upgradable |

Processor - Manufacturer (Mandatory / Single Value)

N/A | AMD | Cyrix | DEC | IBM | Intel | MIPS | Motorola |

Processor - Clock Speed (Mandatory / Single Value)

N/A | 100 | 120 | 133 | 150 | 16 | 166 | 180 | 200 | 233 | 25 | 266 | 300 | 33 | 333 | 350 | 400 | 450 | 50 | 60 | 66 | 7.37 | 75 |
8 | 90 |

Hz | KHz | MHz | GHz

Processor - Instruction Set (Optional / Single Value)

N/A | CISC x86 | IA-64 | RISC | x86-to-RISC |

Processor - Math Coprocessor (Optional / Single Value)

N/A | External | Integrated | Internal | Plug-in Card | Plug-in Module |

Processor - Primary Cache Size (Optional / Single Value)

N/A | 0 | 1 | 12 | 128 | 144 | 15 | 16 | 160 | 18 | 192 | 196 | 2 | 20 | 24 | 256 | 288 | 3 | 32 | 35 | 384 | 4 | 40 | 468 | 48 |
512 | 56 | 6 | 64 | 72 | 768 | 8 | 80 | 90 | 96 | 96 | 960 |

Byte | KB | MB | GB | TB

Processor - Compliant Standards (Optional / Multi Value)

N/A | 100MHz Front Side Bus | AltiVec | Data Dependency Removal | Dual Independent Bus | Dynamic Execution | IEEE 754-compatible
FPU | MMX instructions set | Multi-Branch Prediction | Out-of-Order Completion | Register Renaming | SEC Cartridge Packaging |
Sixth-generation | Socket 7-compatible | Speculative Execution | Superpipelined | Superscalar | System Management Mode (SMM) |

Mainboard - Data Bus Speed (Mandatory / Single Value)

N/A | 100 | 16 | 33 | 50 | 60 | 66 | 75 | 83 |

Hz | KHz | MHz | GHz

Mainboard - Chipset Type / Vendor (Optional / Single Value)

N/A | ALI Aladdin IV | ALI Aladdin V | Intel 430FX (Triton) | Intel 430HX (Triton II) | Intel 430LX (Mercury) | Intel 430MX (Mobile
Triton) | Intel 430NX (Neptune) | Intel 430TX | Intel 430VX (Triton III) | Intel 440BX | Intel 440EX | Intel 440LX | SiS 5571 |
SiS 5591 | SiS 5597/5598 | VIA MVP3 | VIA VP1 | VIA VP2/97 | VIA VP3 | VIA VPX/97 | VIA VXPro |

Mainboard - BIOS Type / Vendor (Optional / Single Value)

N/A | AMI | Award | Phoenix |

Memory / Cache - Type (Mandatory / Single Value)

N/A | None | DRAM | EROM | Flash | L2 Cache | ROM | SRAM |

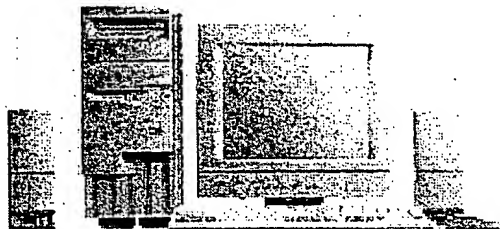
Memory / Cache - Form Factor (Optional / Single Value)

N/A | DIMM 100-PIN | DIMM 168-PIN | Proprietary | SIMM 30-PIN | SIMM 72-PIN | SO DIMM 144-PIN | SO DIMM 72-PIN | SO DIMM 84-PIN |

Memory / Cache - Technology (Mandatory / Single Value)

N/A | 2D RAM | 3D RAM | 4D RAM | 5D RAM | 6D RAM | 7D RAM | 8D RAM | 9D RAM | 10D RAM | 11D RAM | 12D RAM | 13D RAM | 14D RAM | 15D RAM | 16D RAM | 17D RAM | 18D RAM | 19D RAM | 20D RAM | 21D RAM | 22D RAM | 23D RAM | 24D RAM | 25D RAM | 26D RAM | 27D RAM | 28D RAM | 29D RAM | 30D RAM | 31D RAM | 32D RAM | 33D RAM | 34D RAM | 35D RAM | 36D RAM | 37D RAM | 38D RAM | 39D RAM | 40D RAM | 41D RAM | 42D RAM | 43D RAM | 44D RAM | 45D RAM | 46D RAM | 47D RAM | 48D RAM | 49D RAM | 50D RAM | 51D RAM | 52D RAM | 53D RAM | 54D RAM | 55D RAM | 56D RAM | 57D RAM | 58D RAM | 59D RAM | 60D RAM | 61D RAM | 62D RAM | 63D RAM | 64D RAM | 65D RAM | 66D RAM | 67D RAM | 68D RAM | 69D RAM | 70D RAM | 71D RAM | 72D RAM | 73D RAM | 74D RAM | 75D RAM | 76D RAM | 77D RAM | 78D RAM | 79D RAM | 80D RAM | 81D RAM | 82D RAM | 83D RAM | 84D RAM | 85D RAM | 86D RAM | 87D RAM | 88D RAM | 89D RAM | 90D RAM | 91D RAM | 92D RAM | 93D RAM | 94D RAM | 95D RAM | 96D RAM | 97D RAM | 98D RAM | 99D RAM |

FIG. 12B-2



Vendor
Vendor SKU
Quantity
GDT SKU

IBM ~1302
37E74FR ~1304
1 ~1306 FIG13A-1
S0000654 ~1308

Standardized Description ~1310

Aptiva E MT 1 x K6 MMX 300 - Niveau 2 256 Ko - Mémoire Vive 48 Mo - DD 4.2 Go - CD 24x - Mdm 56.6 Kbps - Microsoft Windows 95 - Moniteur 15"

Marketing Description ~1312

Puissance surprenante à un prix très abordable - Le meilleur de la micro avec puissance, performance et de remarquables capacités multimédia à un prix abordable.

De plus la Suite Bureautique Lotus SmartSuite comprenant Lotus WordPro pour le traitement de texte, Lotus 1-2-3 pour les tableurs, Lotus FreeLance Graphics pour les présentations sont inclus.

Capacité d'extension - Il croît avec vous. La série E vous offre une capacité de croissance unique dans cette gamme de prix. 2 ports USB pour un "plug and play" facile ainsi que 5 slots et 2 baies disponibles.

Un support technique primé - Le choix des lecteurs "PC Magazine" pour le service et le support. Faites le choix de confiance avec IBM Aptiva.

Extended Description ~1314

1	Format (LxPxH) / Poids	Minitor 19.5 cm x 45.5 cm x 42.9 cm / 12.7 kg
2	Processeur	1 x AMD K6 MMX 300 MHz
3	Mémoire Cache Installé(e) (Max)	256 Ko (256 Ko) Cache de Niveau 2
4	Mémoire Vive Installé(e) (Max)	48 Mo (256 Mo) SDRAM DIMM 168 broches
5	Lecteur de Disquette	1 x 1.44 Mo 3.5" HD interne
6	Lecteur de Disque Dur	1 x 4.2 Go interne
7	Stockage CD / DVD	1 x 650 Mo CD-ROM 24x interne
8	Stockage Amovible	Aucun(e)
9	Amovible de Stockage (2ème)	Aucun(e)
10	Affichage	15" tube cathodique conventionnel 24-bit couleur bureau
11	Sortie Vidéo	Carte Graphique ATI Rage II+ 2 MB (2 MB) SGRAM
12	Sortie Audio	Carte son 16-Bit 44.1 KHz son 3D
13	Télécommunications	
14	Réseaux	Aucun(e)
15	Alimentation	115/220 V (50/60 Hz)
16	Système d'Exploitation	Microsoft Windows 95
17	Garantie	1 année de garantie

Technical Specifications ~1316

1 Général

2	Format Système	Minitor
3	Dimensions (LxPxH) / Poids	19.5 cm x 45.5 cm x 42.9 cm / 12.7 kg
4	Couleur Boîtier	Blanc

5 Processeur

6	Processeur Installé (Max)	1 (1) x AMD K6 MMX 300 MHz
7	Bus Système Principal	66 MHz

8 Mémoire

9	Mémoire Cache Installé(e) (Max)	256 Ko (256 Ko) Cache de Niveau 2 - Write-Back Cache
10	Mémoire Vive Installé(e) (Max)	48 Mo (256 Mo) DRAM - SDRAM DIMM 168 broches

Stockage

Lecteur de Disquette	1 x 1.44 Mo 3.5" HD interne
3 Lecteur de Disque Dur	1 x 4.2 Go interne
14 Stockage CD / DVD	1 x 650 Mo CD-ROM 24x interne CD-DA , CD-XA , Kodak PhotoCD
15 Stockage Amovible	Aucun(e)
16 Amovible de Stockage (2ème)	Aucun(e)
17 Contrôleur de Stockage	IDE / EIDE intégré
18 Contrôleur de Stockage (2ème)	Aucun(e)

FIG.13A-2

19 Affichage

20 Affichage Type	tube cathodique 15" conventionnel
21 Résolution Max	24-bit couleur / 1024 x 768 multiscan

22 Vidéo

23 Sortie Vidéo	Carte Graphique ATI Rage II+ intégré
24 Memoire / Vidéo Installé (Max)	2 Mo (2 Mo) SGRAM
25 Résolution Max (externe)	16-bit couleur / 1024 x 768
26 Vidéo Supportée	RGB
27 Entrée Vidéo	Aucun(e)
28 Vidéo Supportée	

29 Audio

30 Sortie Audio	Carte son intégré(e) AdLib , Sound Blaster , Sound Blaster 16/Pro , Microsoft WSS 1.0/2.0 , MPU-401
31 Mode Sortie Son	16-Bit 44.1 KHz son 3D
32 Entrée Audio	Microphone externe

33 Télécommunications / Réseaux

34 Modem / Comm.	Fax / modem interne K56Flex DSVD jeu de commandes AT Hayes
35 Débit de Transfert Max (Fax)	56.6 Kbps (14.4 Kbps)
36 Réseau	Aucun(e)
37 Protocole de Gestion à Distance	

38 Extension(s) / Connectivité

39 Baie(s) d'Extension Total (Libre)	1 (0) x interne 3.5" ; 1 (0) x accessible de front 3.5" ; 3 (2) x accessible de front 5.25"
40 Logement(s) d'extension Total (Libre)	1 (1) x Partagé PCI / ISA pleine-longueur ; 3 (2) x ISA pleine-longueur ; 2 (2) x PCI pleine-longueur
41 Port(s) Total (Libre) / Type de Connecteur	1 (1) x modem ligne de sortie / RJ-11 femelle ; 1 (1) x modem ligne d'entrée / RJ-11 femelle ; 1 (0) x audio ligne de sortie / Prise Mini-Phono Stéréo 3.5 mm femelle ; 1 (1) x audio ligne d'entrée / Prise Mini-Phono Stéréo 3.5 mm femelle ; 1 (0) x microphone Entrée / Prise Mini-Phono Stéréo 3.5 mm femelle ; 1 (1) x Gameport / MIDI générique / 15 broches D-Sub (DB-15) femelle ; 1 (0) x affichage / vidéo VGA / VBE / 15 broches D-Sub (DB-15) femelle ; 1 (0) x souris générique / 6 broches mini-DIN (Style PS/2) femelle ; 1 (0) x clavier générique / 6 broches mini-DIN (Style PS/2) femelle ; 2 (2) x série USB / prise 4 broches USB femelle ; 1 (1) x série RS-232 / 9 broches D-Sub (DB-9) mâle ; 1 (1) x parallèle IEEE 1284 (EPP/ECP) / 25 broches D-Sub (DB-25) femelle

42 Câble(s) / Périphérique(s)

43 Type de Périphérique d'Entrée	Clavier , souris
----------------------------------	------------------

44 Divers

45 Normes	Plug and Play
46 Dispositifs de Sécurité	
47 Caractéristiques d'Environnement	10 °C / 35 °C / 20 - 80%

48 Alimentation

49 Type de Périphérique	Alimentation interne
50 Tension Requise	115/220 V ± 10% (50/60 Hz)
51 Consommation en Fonctionnement	200 Watts

52 Système d'exploitation / Logiciel

53 Système d'Exploitation Fourni	Microsoft Windows 95 préinstallé
54 Logiciel(s) Inclu(s)	Lotus SmartSuite , support & utilitaires

55 Garantie

56 Service / Maintenance	1 année de garantie
57 Service / Détails de la maintenance	1 an x garantie limitée Retour Atelier

Component Generator Report



Desktop / Deskside ~1318

Technical Specifications ~1320

FIG. 13B

General ~1322

Product Form Factor() ~1324 Form Factor (V) ~1326

Dimensions(WxDxH):/Weight: Dimensions / Weight - Width (V)Dimensions / Weight - Width (U)x(LR)Dimensions / Weight - Depth (V)Dimensions / Weight - Depth (U)x(LR)Dimensions / Weight - Height (V)Dimensions / Weight - Height (U)/(LR)Dimensions / Weight - Weight (V)Dimensions / Weight - Weight (U)

Enclosure Color() Miscellaneous - Color (V)

Processor (N)

Processor (N):Installed:(Max): Processor - Installed Qty (V)((R)Processor - Max Supported Qty (V))(L)x(R)Processor - Manufacturer (V)Processor - Type (V)Processor - Clock Speed (V)Processor - Clock Speed (U)

Data Bus Speed (N): Mainboard - Data Bus Speed (V)Mainboard - Data Bus Speed (U)Mainboard - Chipset Type / Vendor (V)Mainboard - BIOS Type / Vendor (V)

Memory

Memory / Cache (N):Installed:(Max): Memory / Cache - Installed Size (V)Memory / Cache - Installed Size (U)((R)Memory / Cache - Max Supported Size (V)Memory / Cache - Max Supported Size (U))(L)Memory / Cache - Type (V)-()Memory / Cache - Technology (V)

Memory / RAM (N):Installed:(Max): Memory / RAM - Installed Size (V)Memory / RAM - Installed Size (U)((R)Memory / RAM - Max Supported Size (V)Memory / RAM - Max Supported Size (U))(L)Memory / RAM - Type (V)-()Memory / RAM - Technology (V)Memory / RAM - Form Factor (V)

Storage

Storage Floppy Drive (N): Storage Floppy Drive - Installed Qty (V)x(LR)Storage Floppy Drive - Formatted Capacity (V)Storage Floppy Drive - Formatted Capacity (U)Storage Floppy Drive - Type (V)Storage Floppy Drive - Form Factor (V)

Storage Hard Drive (N): Storage Hard Drive - Installed Qty (V)x(LR)Storage Hard Drive - Formatted Capacity (V)Storage Hard Drive - Formatted Capacity (U)Storage Hard Drive - Form Factor (V)Storage Hard Drive - Compliant Standards (V)

Storage CD / DVD (N): Storage CD / DVD - Installed Qty (V)x(LR)Storage CD / DVD - Formatted Capacity (V)Storage CD / DVD - Formatted Capacity (U)Storage CD / DVD - Type (V)Storage CD / DVD - CD / DVD Read Speed (V)Storage CD / DVD - Form Factor (V)Storage CD / DVD - Compliant Standards (V)

Storage Removable (N): Storage Removable - Installed Qty (V)x(LR)Storage Removable - Native Capacity (V)Storage Removable - Native Capacity (U)Storage Removable - Type (V)Storage Removable - Form Factor (V)Storage Removable - Compliant Standards (V)

Storage Removable (2nd) (N): Storage Removable (2nd)- Installed Qty (V)x(LR)Storage Removable (2nd) - Native Capacity (V)Storage Removable (2nd) - Native Capacity (U)Storage Removable (2nd) - Type (V)Storage Removable (2nd) - Form Factor (V)Storage Removable (2nd) - Compliant Standards (V)

Storage Controller (N): Storage Controller (2nd) - Installed Qty (V)x(LR)Storage Controller - Type (V)Storage Controller - Form Factor (V)Storage Controller - RAID Level (V)

Storage Controller (2nd) (N): Storage Controller (2nd) - Installed Qty (V)x(LR)Storage Controller (2nd) - Type (V)Storage Controller (2nd) - Form Factor (V)Storage Controller (2nd) - RAID Level (V)

Display

Component

1328

Section header
(.....) ~1330

Line header
(e.g. attribute group) ~1332

Line body ~1334

FIG. 13 C

009220-4E92960

1008

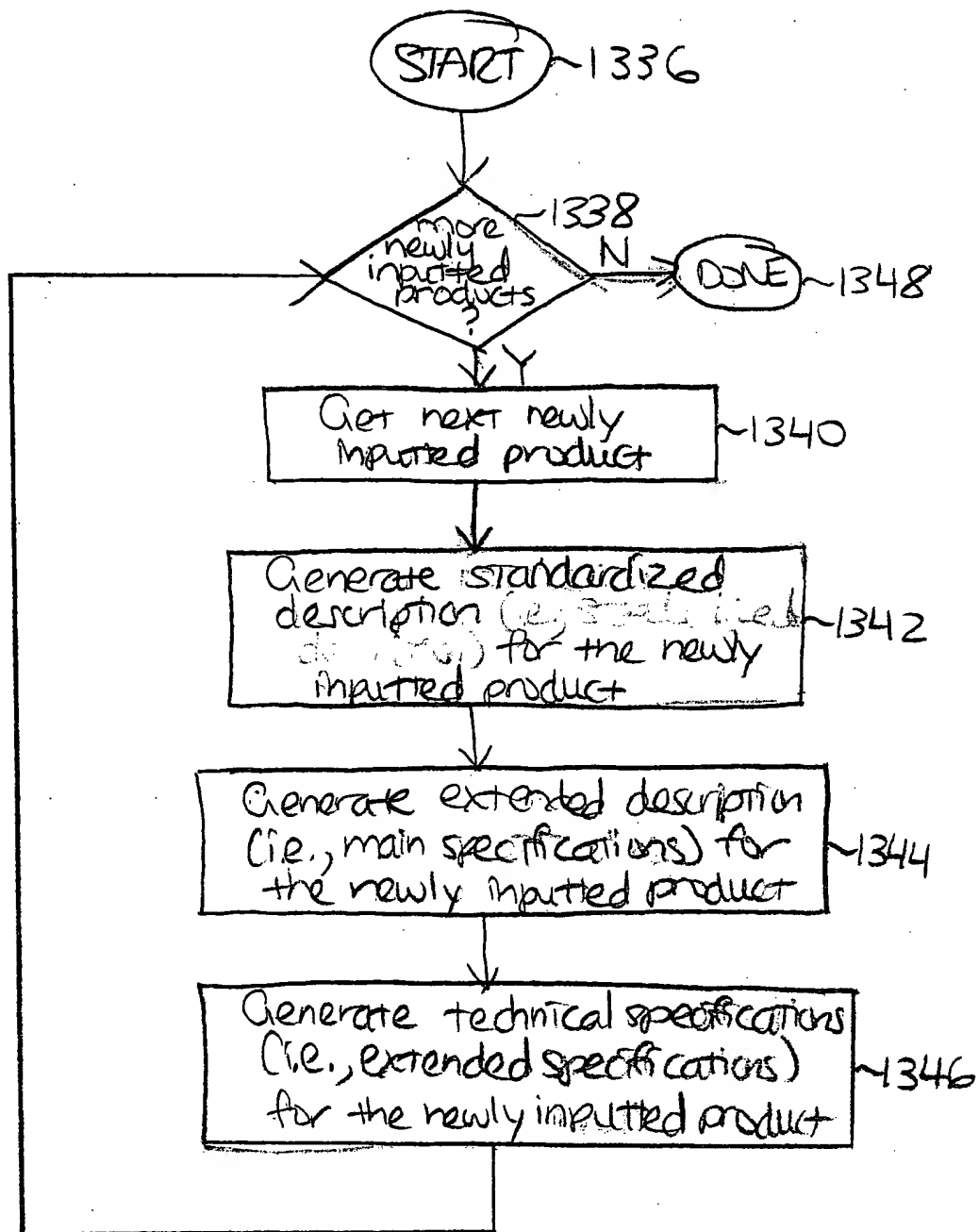


FIG. 13D

009220" 4492960

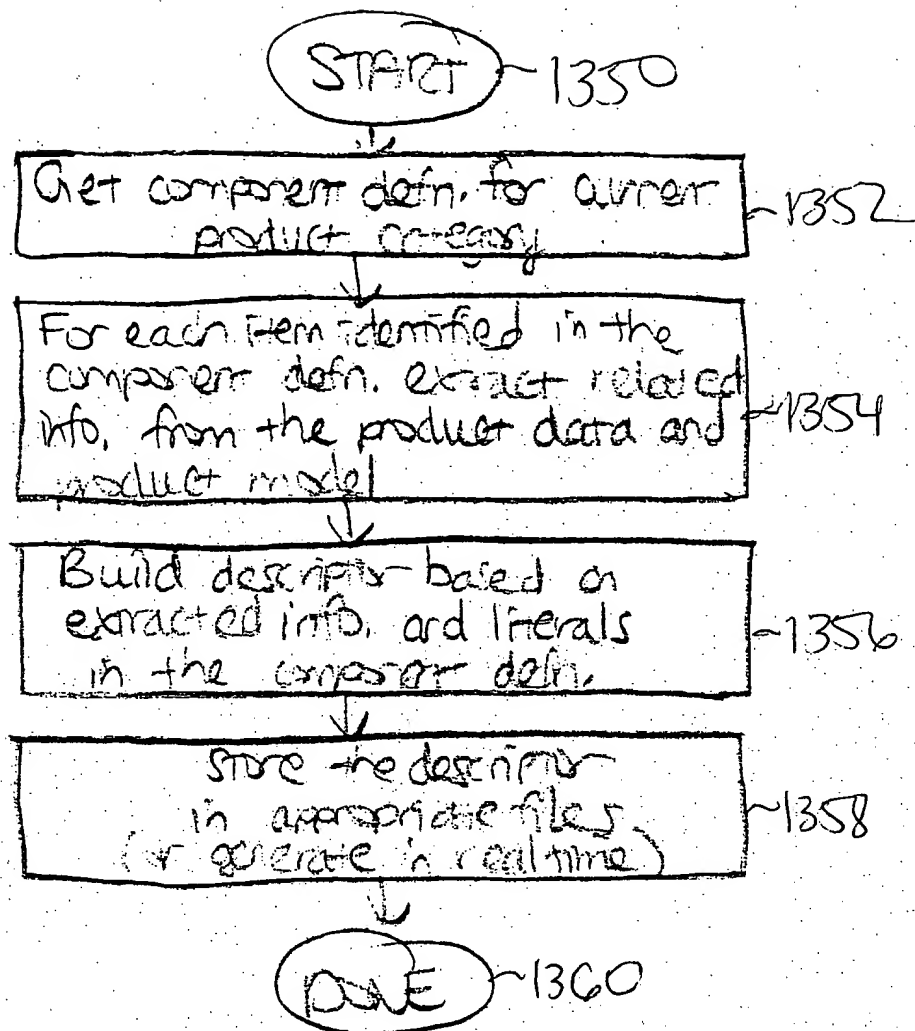


FIG. 13E

START 1402

Obtain system records for customer SKUs that have status flags set to released 1404

Get next one of the obtained system records 1406

Create product header for the system record 1408

Export attributes for the system record (e.g., ATT-ID, VALUE-ID, UNIT-ID - indexed by CUST-SKU) based on customer searchable attribute preferences 1410

Export related product(s) (e.g., rec. by manufacturer) for the system record (e.g., cust-sku from the product header and cust-sku of related product(s)) 1412

more records? 1414

Gen. & export vocabulary file based upon the exported attributes 1416

Export customer searchable preferences file that identifies what the customer is receiving 1418

DONE 1420

FIG. 14A

009240 4E92960 09626347 072600

Customer Search
Attribute macro file
Attribute-101 ~ 142 6
CUST-101 ~ 1424 4
CAT-101 ~ 1428 8
...
Attribute-10N
CUST-10N
CAT-10N

1422

009270.24892960

FIG. 14B

009220" 44E92960

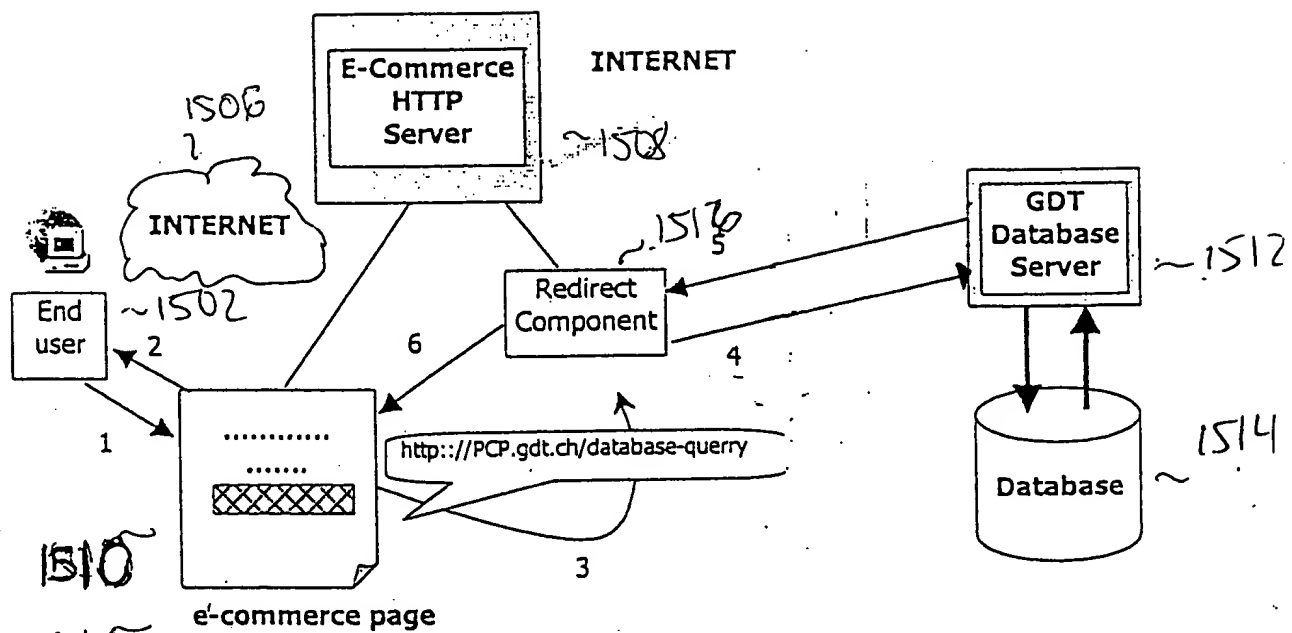


FIG. 15A
Connection architecture

Query

~1518

1520~ Customer SKU

1524~ Component request

1525~ Language selection

FIA 15 B

009220-24692960

